

Application No. 10/730,825
Amendment dated September 30, 2005
Reply to Office Action of May 4, 2005

Docket No. 1232-5222

Amendments to the Claims:

Claims 1-11 are pending in this application. Claim 1 is independent.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (CURRENTLY AMENDED): An image-taking apparatus comprising:

a compound eye optical unit ~~which has~~ including a plurality of ~~optical elements~~ lenses each facing to an object~~[[,]]~~ and having an image-forming action;

an image-pickup device ~~which~~ having a plurality of photoelectrical conversion elements configured to photoelectrically convert an object image formed by the compound eye optical unit; and

a transmission unit which transmits image information provided by ~~using~~ the image-pickup device~~[[; and]]~~

~~a hold member which holds the compound eye optical unit and the image-pickup device and includes an attachment member for attachment to a user~~

wherein the plurality of lenses of the compound eye optical unit is designed in such a way that an optical axis of an outer lens away from a center lens is inclined outward with respect to the optical axis of the center lens.

2 (ORIGINAL): The image-taking apparatus according to claim 1, wherein the transmission unit is held by the hold member.

3 (CURRENTLY AMENDED): The image-taking apparatus according to claim 1, wherein ~~an optical element~~ a lens of the plurality of ~~optical elements~~ lenses disposed at a larger distance

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from the center of the compound eye optical unit has an optical axis inclined more outward with respect to the optical axis of the ~~central optical element~~ center lens.

4 (ORIGINAL): The image-taking apparatus according to claim 1, wherein the compound eye optical unit forms an image-taking field angle of 120 degrees or more in a predetermined direction.

5 (ORIGINAL): The image-taking apparatus according to claim 1, wherein the hold member is attachable to a user's clothing.

6 (ORIGINAL): The image-taking apparatus according to claim 1, wherein the hold member has a badge, button, buckle, or card shape.

7 (ORIGINAL): The image-taking apparatus according to claim 1, further comprising: a reception unit which receives a control signal; and a controller which controls image-taking operation based on the control signal.

8 (ORIGINAL): The image-taking apparatus according to claim 1, further comprising: a reception unit which receives a control signal; and a controller which controls an amount of image information transmitted by the transmission unit based on the control signal.

9 (ORIGINAL): A monitoring system comprising: the image-taking apparatus according to claim 1; and a monitor apparatus which displays image information transmitted from the transmission unit of the image-taking apparatus.

10 (PREVIOUSLY PRESENTED): A monitoring system comprising:

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the image-taking apparatus according to claim 7;
a monitor apparatus which displays image information transmitted from the transmission unit of the image-taking apparatus;
a monitor side transmission unit which transmits control signal to the image-taking apparatus; and
a manipulation apparatus which modifies the control signal in accordance with manipulation of a monitoring person.

11 (PREVIOUSLY PRESENTED): A monitoring system comprising:

the image-taking apparatus according to claim 8;
a monitor apparatus which displays image information transmitted from the transmission unit of the image-taking apparatus;
a monitor side transmission unit which transmits control signal to the image-taking apparatus; and
a manipulation apparatus which modifies the control signal in accordance with manipulation of a monitoring person.

12 (NEW): The image-taking apparatus of claim 1, further comprising a hold member which holds the compound eye optical unit and the image-pickup device and includes an attachment member for attachment to a user.